



StreetPilot® c330

owner's manual



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Congratulations on purchasing the Garmin StreetPilot c330.

To get the most out of your new navigation system, take the time to go through this *Owner's Manual* and learn the operating procedures for your unit.

Quick Tips

- To find an address, page 3.
- To understand information on the Map page, pages 12-13.
- To adjust the backlight brightness on your c330, page 23.
- To clean and store your c330, page 25.
- To use the c330 in “practice” mode, page 20.
- To understand “Safe Mode,” page 20.
- To learn more about GPS, page 24.
- To learn safety information, page 32-33.

Keep your c330's Serial Number

Record the serial number (8-digit number located on the back of the unit) in case your c330 is lost, stolen, or needs service.

Serial Number: _ _ _ _ _

Contact Garmin

If you should encounter any difficulty while using your StreetPilot c330, or if you have any questions, in the U.S.A. contact Garmin Product Support by phone: 913/397.8200 or 800/800.1020, Monday–Friday, 8 AM–5 PM Central Time; or by e-mail at sales@garmin.com. In Europe, contact Garmin (Europe) Ltd. at 44/0870.8501241.

The Garmin c330 has no user-serviceable parts. Should you ever encounter a problem with your unit, take it to an authorized Garmin dealer for repairs.

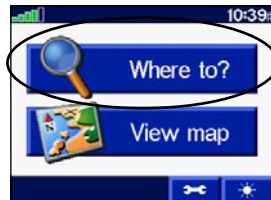
The c330 is fastened shut with screws. Any attempt to open the case to change or modify the unit in any way voids your warranty and may result in permanent damage to the equipment.

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Where To?

Use the Garmin StreetPilot c330 to get you where you need to go! Here's how...



*Touch here
on the
Main page*

Step 1: Select **Where to?**



Pick an icon

*Touch the arrow to
see more icons!*

Step 2: Select an icon that will help you find your destination.



Step 3: Select a destination.



Step 4: Press **Go!**



Step 5: Enjoy the Route!

Next Step?

Find more places! Use the instructions on the following pages if you need help.

Finding Places by Selecting Icons



Lodging Parking Fuel Shopping Entertainment Hospitals Cities

Step 1: Select one of the icons above. A list of places appears.

Step 2: Select one of the places from the list.

Step 3: Press **Go!**.



Food Attractions Services Recreation Community Transit

Step 1: Select one of the icons above. A list of categories appears.

Step 2: Select a category from the list. A list of places appears.

Step 3: Select one of the places from the list.

Step 4: Press **Go!**.

Finding Places by Spelling the Name



Do you know the name of the place you're looking for?
Select the **Spell Name** icon and type in the name.



Step 1: Enter a place using the on-screen keyboard. Then select **Done**.



Step 2: A list of places near your current location appear. Select the place you'd like to visit.



Step 3: Press **Go!**.

Finding an Address



Step 1: Select a state. If you need to spell it out, select **Spell State** and then type the name of the state until a list of states appears. Select your intended state.



Step 2: Select a city. If you need to spell it out, select **Spell City** and then type the city name until a list of possible cities appears. Select your city.



Step 3: Type the number of the address and then select **Done**.



Step 4: Type the street name until a list of possible names appears. Select your street.



Step 5: Press **Go!**.

Finding an Intersection



In What State is the Address?

Colorado

Spell State

Back

Enter State

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z Space

Back 1 2 3 Done

Select State

Kansas

Back

Step 1: Select a state. If you need to spell it out, select **Spell State** and then type the name of the state until a list of states appears. Select your intended state.



In What City is the Address?

Search All Cities

Spell City

Back

OL

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z Space

Back 1 2 3 Done

Select City

Olathe, KS

Back

Step 2: Select a city. If you need to spell it out, select **Spell City** and then type the city name until a list of possible cities appears. Select your city.



SANTA

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z Space

Back 1 2 3 Done

Select Street 1

Santa Fe (Dr, St)

Santa Fe Trail Dr

Back

Step 3: Type the first street name until a list of possible names appears. Select your street.



MUR

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z Space

Back 1 2 3 Done

Select Street 2

Mur-Len Rd

Murray Ln

Back

Step 4: Type the second street name until a list of possible names appears. Select your street.



E Santa Fe St & S Mur-Len Rd & N Mur-Len Rd
Olathe, KS 66062

Go!

Back Show Map Save

Step 5: Press **Go!**.

My Locations

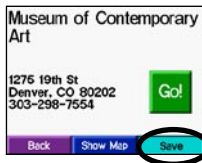


Your c330 has a special search category called **My Locations**. You can do the following: store some of your favorite search results; quickly navigate home (Go Home); and view all of the places you have selected recently.

Saving Places You Find

You can save the places you find so that you can easily retrieve them later.

After you have found a place you want to save, simply select **Save**.



Select **Save** to save this location as one of your **Favorites**.

Finding Places You Save



Once you have saved a place, you can easily retrieve it later. Select **Where to?** and then **My Locations**.



Step 1: From the **My Locations** list shown at left, select **Favorites**.



Step 2: A list of your nearest saved places appears. Select the place you'd like to visit.



Step 3: Press **Go!**.

Editing Places you Save



After you save a place, you can change the name of the place as well as the map symbol associated with it. Open the place you wish to edit from **My Locations** → **Favorites** (see the previous page).



*Select **Edit** to display features you can change, as shown at right.*



Changing the Name



Step 1: Select **Change Name**.

Step 2: Enter the new name using the on-screen keyboard that appears and then select **Done**.

Changing the Map Symbol



Step 1: Select **Change Map Symbol**.



Step 2: Select a symbol from the list that appears. The map symbol changes immediately.

Deleting Saved Places



Step 1: Select **Delete**.

Step 2: Select **Yes** on the verification window that appears.

Setting a Home Location

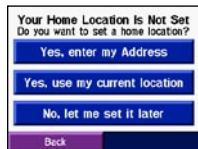


Your c330 includes a special feature that allows you to set a Home location that can be your home, office, or any place to which you return most often. Once set, you can then easily **Go Home**, no matter where you are.



Step 1: Select **My Locations**, and then select **Go Home**.

Or, select **My Locations**, and then select **Set Home**.



Step 2: Select **Yes, enter my Address** and enter an address on the on-screen keyboard that appears. Then, select **Save**.

Or, select **Yes, use my current location**.

Going Home

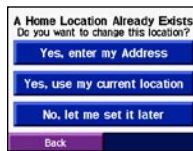
Once your Home location is set, you can route to it at any time by selecting **My Locations** and then **Go Home**.

Changing your Home Location

Change your Home location by repeating the steps you took for setting it.



Step 1: Select **Favorites**, and then select **Set Home**.



Step 2: Select **Yes, enter my Address** and enter an address on the on-screen keyboard that appears. Select **Save**.

Or, select **Yes, use my current location**.

Finding Recently-Found Places



Your c330 keeps track of places you find and stores the 50 most recent finds in **Recent Selections**. The most recently-viewed places appear at the top of the **Recent Selections** list.



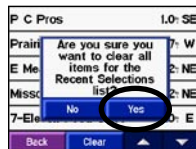
Step 1: Select **My Locations** and then select **Recent Selections**.



Step 2: A list of the most recent places you found appears. Select any item from the list and then press **Go**!

Deleting Recently-Found Places

To remove all places from the **Recent Selections** list, select **Clear** and then select **Yes** from the verification window that appears.



Note: When you select **Clear**, all items from the list are removed. It does not delete the actual place from your unit's system.

Finding Places by Browsing the Map

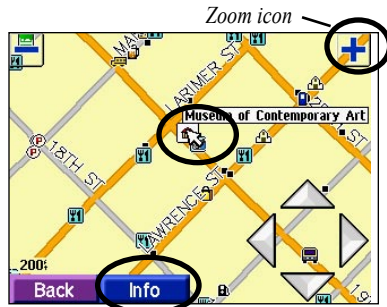


Browse Map

You can look for places outside your current location by “moving” the viewing area on the **Browse Map** page. Select **Where to? → Browse Map** and then simply touch the directional arrows.





Step 1: A map pointer (white arrow) serves as a target marker. Touch the directional arrows to move the **Browse Map** page shown above.



Step 2: Touch any existing map object on the **Browse Map** page such as a business, school, highway, park, lake, or other interesting place. Select **Info**.



Step 3: Press **Go!**

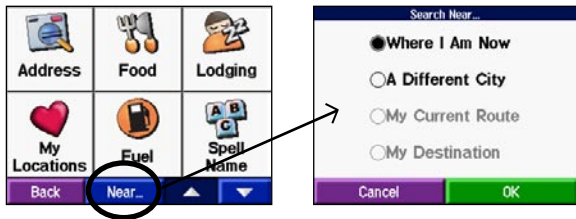
***TIP:** Touch the  and  icons in the upper corners of the **Browse Map** page to zoom in to or out of the immediate area of the map.*

Advanced Find Features

Your c330 includes additional features for enhancing your search. You can search for and find places beyond your current location, narrow your search results, or view search items on the **Map** page. These features are explained below.

Other Options for Finding Places

You can search for places that are beyond your current physical location. Press **Near** on the icon page shown below and then select one of the search options that appears.



Where I Am Now—your c330 searches for places near its current physical location. Your unit automatically uses this option.

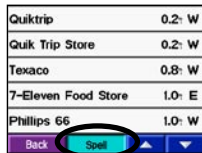
A Different City—your c330 searches for places near the city you enter using the on-screen keyboard. Use this option when you are planning a trip. For example, if you live in Phoenix and you plan to visit Denver, type “Denver” on the on-screen keyboard. Then, all search results (Address, Food, Browse Map, etc.) will be in the Denver area.

My Current Route—your c330 searches for places along the route you are currently navigating. The results include many of the same places listed from the **Where I Am Now** option, as well as places farther down your route.

My Destination—your c330 searches for places that are near the end of the route you are currently navigating. If you are driving from Phoenix to Denver, you can search for places in Denver by choosing **My Destination**.

Narrowing Your Search

If you don't see the place you'd like to visit in your list of search results, you can search for the place by selecting **Spell**.



Step 1: Select **Spell**.



Step 2: Enter a name and select **Done**.



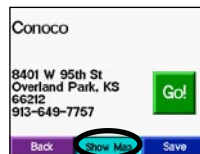
Step 3: Select the place you want to go to place from the list.



Step 4: Press **Go!**.

Viewing Places on the Map

Once you select a place or location, you can view it on the **Browse Map** page by selecting **Show Map**.




Step 1: Select **Show Map**.



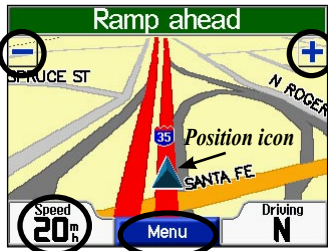
Step 2: Use the directional arrows to move around the **Browse Map** page (as discussed on page 9). Select **Back** to return to the previous screen.

TIP: Touch the  and  icons to zoom in to or out of the immediate area of the **Browse Map** page.


Viewing the Map Page while Driving

Your c330 is operable as soon as you plug it in and turn it on. Select **View Map**  **View map**. A **Map** page appears that shows you in “driving mode” (you are not navigating a route). Touch the icons on the **Map** page to see what features are available.

Press the  **zoom icon** to move out the **Map** page so you can see what's ahead.



The **text bar** displays upcoming roads.

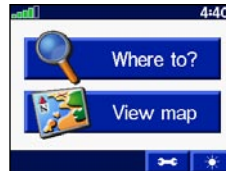
Press the  **zoom icon** to bring in the **Map** page so you can see greater street detail.



Pressing the **Speed** icon sends you to a **Trip Information** page containing useful information about your trip. See page 16.



The **position icon** shows your current position on the **Map** page.



Pressing the **Menu** button returns you to the **Main** page.

Viewing Pages while Navigating

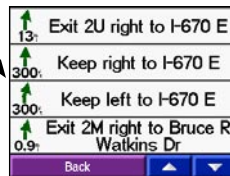
Once you find a place and press **Go!**, your c330 immediately creates a route that displays upcoming turns in the **text bar** at the top of the **Map** page. Additionally, the route appears visually on the **Map** page (this shows that you are in “routing mode”). View your anticipated arrival time (**Arrival**) as well as how many more miles/meters you need to travel before your next turn (**Turn In**). You can view more information by touching icons on the **Map** page.

The text bar displays upcoming roads.

*Selecting the **Arrival** icon sends you to a **Trip Information** page that contains useful trip data. See page 16.*



*Selecting the **Menu** button returns you to the **Main** page.*



*Pressing the **text bar** sends you to a **Current Route** page that displays the driving instructions for your entire route. See page 14.*



*Selecting the **Turn In** icon sends you to a **Next Turn** page. It shows the next turn as well as distance and time left to the next turn. See page 15.*

Following Your Route

Read the driving instructions on the text bar at the top of the c330 screen.



The c330 marks your route with a red-colored line.



Follow the arrows as you take turns.

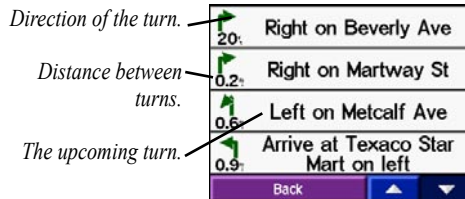


A checkered flag marks your destination.



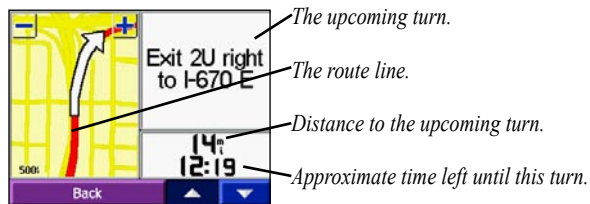
Current Route Page

View turn-by-turn instructions on the **Current Route** page. Touch the green text bar that appears at the top of the c330 screen. This page displays directions for your entire route. You can view any turn in the route as well as the time left before you reach that turn (provided you don't make stops along the way). Select any of the turns on the list to view the **Next Turn** page for that turn.



Next Turn Page and Voice Directions

To view an upcoming turn on the map, select the **Turn In** icon on the **Map** page. The **Next Turn** page shows the turn on the map as well as the distance and time left before you reach the turn.



You can also view the **Next Turn** page by selecting any turn on the **Current Route** page. When you are finished viewing the **Next Turn** page, select **Back** at the bottom of the screen.

When the **Next Turn** page appears, the c330 “voice” announces the upcoming turn. The voice always gives you instructions about approaching turns, which is helpful when you cannot safely view the **Next Turn** page. The voice announces the same instructions for an upcoming turn three times:

- Immediately after you make a turn, the voice announces the next turn and the distance to that turn.
- As you are close to approaching the upcoming turn, the voice reminds you of the upcoming turn. This message is announced so you can change lanes if necessary and start looking for signs in anticipation of the upcoming turn.
- Just before the upcoming turn, the voice announces the turn one last time. You should be in view of the turn.

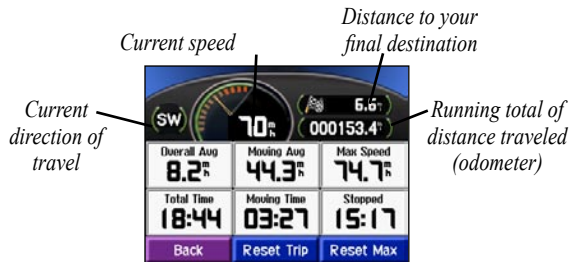
If You Go Off the Navigated Route

If you depart from the original route, your c330 voice announces that you are off route and then gives the new route instructions.

Trip Information Page

While navigating a route, you can view the **Trip Information** page. If you are making a long trip, the **Trip Information** page can be very useful. It indicates your current speed and provides many helpful statistics about your trip.

To view the **Trip Information** page, select the **Speed** icon while in Driving mode or the **Arrival** icon while in Routing mode.



Resetting Trip Data

If you want accurate trip data, be certain to reset the trip information (data) before beginning a trip. If you make frequent stops, leave the c330 powered on so that it can accurately measure elapsed time during the trip.

Select **Reset Trip** to reset all information on the **Trip Information** page.

Select **Reset Max** to reset the Maximum Speed.

Overall Avg: Average travel speed (including time stopped) while the c330 has been tracking your location.

Moving Avg: Average speed while vehicle has been in motion.

Max Speed: Maximum speed recorded.

Total Time: Total length of time that the unit has been tracking your location since the "Trip" data has been reset. This always equals Moving Time plus Stopped Time.

Moving Time: Length of time the vehicle has been in motion.

Stopped: Length of time the vehicle has been stopped or stationary.

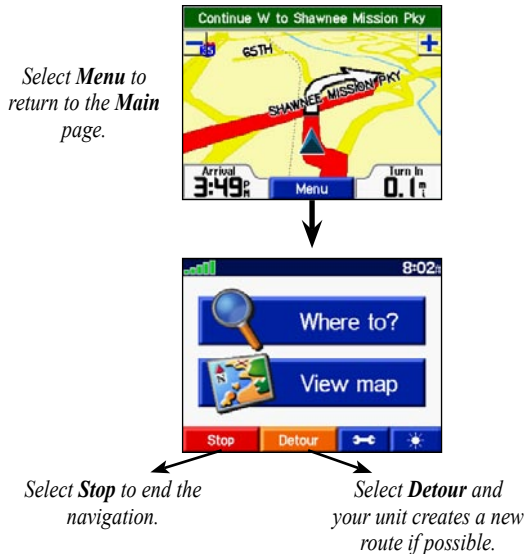
Adding a Detour to a Route

If you need to take a detour from your current route, select **Detour** from the **Main** page of the c330. Refer to the images to the right. The unit calculates a new route and provides you with new instructions.

Note that on some routes, the route you are currently taking might be the only reasonable option. In this case, you will not be able to take a detour. The c330 also attempts to get you back on your original route as soon as possible.

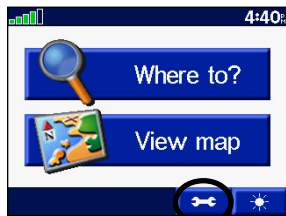
Stopping Routes

If you want to stop your current route, you can do so from the **Main** page of the c330. On the **Map** page, select **Menu**. Then select **Stop**. Refer to the image to the right.



Do You Want to Customize the c330?

Your c330's factory settings do not need to be changed in order for the unit to function properly. But, if you'd like to personalize it, read the following pages to find out how. Select **Restore Settings** to return to the original settings.



Step 1: Select the tool icon to display the **Settings** page.



Step 2: Select the icon for the item you want to customize from the **Settings** page, shown above.



Map—customizes settings specific to the **Map** page.



System—customizes general settings.



Time—sets numerous time options.



Color Mode—customizes color display features.



Navigation—customizes route features.



Language—changes text and voice language.

Customizing the Map Page



Map Detail—adjusts the amount of detail that displays on your **Map** page. **Most** shows maximum detail while **Least** shows minimum detail. The higher the detail level, the slower the map redrawing time.

Map View—changes the perspective of the display on the **Map** page.

- **3 Dimensional**—displays the default map view. 3-D view appears only in a “Track Up” orientation.
- **Track Up**—orients the **Map** page with your direction of travel at the top. The map view is set to 2 Dimensional (like a paper map) when you select this option.

- **North Up**—orients the **Map** page with North at the top. The map view is set to 2 Dimensional when you select this option.

Map Info button—shows which map software products you have loaded to your c330. Refer to this page when you are ready to update your map software.

Restore button—restores the original map settings.

Customizing the Color Mode



Color Mode—choose **Daytime** for a bright and lighter background. Select **Nighttime** to switch to a black background for easier viewing while driving at night. Select **Auto** to automatically switch between the two at sunrise and sunset.

Customizing the System Setup



GPS Mode—set to **Normal** for normal GPS operation. Select **WAAS** to enable the WAAS system of GPS signal corrections. See page 24 for more information on GPS and WAAS. You can also turn the **GPS Off** if you want to simulate routes indoors (“practice mode”) with your c330.

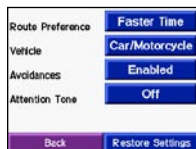
Units—select to measure distance in miles (Statute) or kilometers (Metric). If you select **Statute**, speed is shown in miles per hour. **Metric** shows speed in kilometers per hour.

Safe Mode—enable or disable the **Safe Mode** feature to improve driver safety. By default, this feature is enabled, but it can be turned off to allow a passenger to operate the unit. When your vehicle is moving, Safe Mode disables all unit functions that require significant operator attention and could become a distraction while driving, such as all **Where to?** functions. When you come to a complete stop, these features are automatically enabled. If you select **Where to?** while in Safe Mode, the c330 asks you if you want to turn off Safe Mode.

Restore Settings button—restores the original system settings.

About button—displays your c330’s software version number, Unit ID number, and Audio version number.

Customizing Navigation



Route Preference—select which criteria to use for calculating your route. Select **Faster Time** to calculate routes that are faster to drive but may be longer in distance. Select **Shorter Distance** to calculate routes that are shorter in distance but may take more time to drive.

Vehicle—specify which vehicle type you are driving so the c330 can optimize routes for your specific type. For some vehicle types, the c330 may give you access to roads or turns that wouldn't be available to normal traffic. This lets you take full advantage of the routing information built into the c330's map software.

Avoidances—select certain road types that may be undesirable on your routes and you want to avoid. The c330 uses these road types only if alternative routes take you too far out of your way or if no other road is available. Select the **Enabled** button to access the road types shown below.

- **U-Turns**—will not direct you to make a U-turn on non-divided highways.
- **Toll Roads**—avoid entering toll roads.
- **Highways**—avoid routes on interstates and major highways.
- **Unpaved Roads**—avoid unpaved surfaces.

Attention Tone—determine whether the voice prompts are preceded by a chime. This is turned off by default.

Restore Settings button—restores the original navigation settings.

Customizing Time



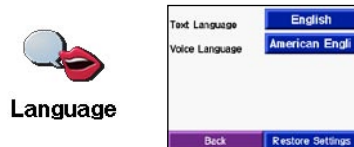
Time Format—choose either a 12- or 24-hour time format or UTC time.

Time Zone—set the c330 to one of the U.S. time zones or choose from a list of cities all over the world.

Daylight Savings—can be turned on (Yes), off (No), or set to Automatic (Auto) if it is available.

Restore Settings button—restores the original time settings.

Customizing Language



Text Language—change all on-screen text on all pages and menus to the selected language. Changing the Text Language setting does not affect the display of map data or user-entered data. Map data such as city, street, and point of interest names is always displayed in the language in which it is stored in the map.

Voice Language—change the language for all voice prompts and messages to the selected language.

Restore Settings button—restores the original language settings.

Mounting Your c330

If you do not want to mount the c330 to your vehicle's windshield, use the enclosed disk to mount your unit to the dashboard.

To mount the disk:

1. Clean and dry the area on your dashboard where the disk is to be placed.
2. Remove the backing from the permanent mounting adhesive on the bottom of the disk, and place the disk on the dashboard.
3. Place the c330 (that is still mounted to the suction cup mount) on top of the disk. Secure the suction cup mount to the disk, following the instructions included in your Setup Guide.



Important: The **permanent** mounting adhesive is extremely difficult to remove after it is installed.

Safely mount your unit. See page 33 for warnings.

Adjusting the Backlight Brightness



*Touch the brightness icon to access the **Set Brightness** page.*

You can adjust brightness levels of the backlight by touching the lightbulb icons shown above. Touch - to dim the backlight or + to increase the brightness. When you are finished, select **OK**.

What is GPS?

The Global Positioning System (GPS) is a satellite-based navigation system made up of a network of 24 satellites placed into orbit by the U.S. Department of Defense. GPS was originally intended for military applications, but the government made the system available for civilian use in the 1980s. GPS works in any weather condition, anywhere in the world, 24 hours a day. There are no subscription fees or setup charges to use GPS.

A GPS receiver must be locked on to the signal of at least three GPS satellites to calculate a 2D position (latitude and longitude) and track movement. With four or more satellites in view, the receiver can determine your 3D position (latitude, longitude, and altitude). Once your position has been determined, the receiver can display it on the c330's **Map** page and calculate other information, such as speed and bearing.

What is WAAS?

The Wide Area Augmentation System (WAAS) is an FAA-funded project to improve the overall integrity of the GPS signal and increase position accuracy for users in North America. The system is made up of satellites

and approximately 25 ground reference stations positioned across the United States that monitor GPS satellite data. Two master stations, located on either coast, collect data from the reference stations and create a GPS data correction message.

According to the FAA's Web site, testing in September 2002 of WAAS confirmed an accuracy performance of 1–2 meters horizontal and 2–3 meters vertical throughout the majority of the continental United States and portions of Alaska. For more information, go to <http://gps.faa.gov/Programs/WAAS/waas.htm>.

WAAS is just one service provider that adheres to the MOPS (Minimum Operational Performance Standard) for global Satellite Based Augmentation Systems (SBAS). Eventually, there will be several services of worldwide geostationary communication satellites and ground reference stations.

Currently, enabling WAAS on your c330 in regions that are not supported can degrade the accuracy. For this reason, when you enable WAAS on your c330, the receiver automatically uses the method that achieves the best accuracy. To enable WAAS, refer to page 20.

Cleaning the Unit

The c330 is constructed of high quality materials and does not require user maintenance other than cleaning. Clean the unit's outer casing (except for the touchscreen) using a cloth dampened with a mild detergent solution and then wipe dry. Avoid chemical cleaners and solvents that may damage plastic components.

Cleaning the Touchscreen

The touchscreen is intended primarily for finger operation. Although a PDA stylus may also be used to operate touchscreen, never attempt this while operating a vehicle. Never use a hard or sharp object to operate the touchscreen or damage may result. The touchscreen should be cleaned using a soft, clean, lint-free cloth. Water, isopropyl alcohol, or eyeglass cleaner can be used if needed. If these are used, apply the liquid to the cloth and then gently wipe the touchscreen with the moistened cloth.

Storing your c330

Do not store the c330 where prolonged exposure to temperature extremes may occur (such as in the trunk of a car), as permanent damage may result.

Caring for the Unit

Your c330 contains sensitive electronic components that may be permanently damaged if exposed to excessive shock or vibration. To minimize the risk of damage to your c330, avoid dropping your unit and operating in high shock/vibration environments.

Your c330 is not Waterproof

Do not position the c330 in places where it may be exposed to water. Contact with water can cause this unit to malfunction.

Using the c330 Responsibly

Your unit is equipped with a “Safe Mode” feature to improve driver safety. Safe Mode disables certain functions that may become a distraction to use while driving. By default, this feature is enabled, but it can be turned off to allow a passenger to operate the unit. See page 20 for more information.

Using the c330 in Practice Mode

You can set your c330 to indoor use which stops satellite reception. Use this operation when you are practicing basic functions and features with the unit. To turn off satellite reception, set the unit to **GPS Off**. See page 20 for more information.

Avoiding Theft

To avoid theft, take your c330 with you or remove it from view when you leave your vehicle.

If Your c330 Stops Responding

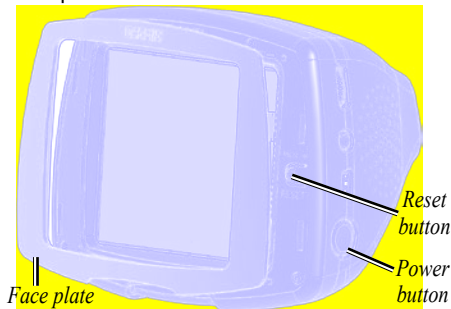
If your unit freezes or locks up, press the **Power** button to turn off the unit, then press again to turn it back on. If this does not help, reset your c330.

To reset the c330:

1. Remove the face plate. Place your thumb nail in the groove located on the face plate (located under the Garmin logo) and gently pull off the face plate.

2. Press the **Reset** button.

The unit will operate normally when you turn it on again.



Problems Maintaining a GPS Fix

An optional external remote antenna (Garmin GA 27C) may be needed when operating the unit in a vehicle with a coated windshield or an in-screen heating system which can block the GPS signals. Connect the antenna to the connector located on the back of the c330. To purchase, go the Garmin Web site at www.garmin.com/products/sp330 and select the “Accessories” link.

Battery Temperature Warning, Disposal

Your unit contains an internal lithium-ion battery, which allows you to store more energy than standard batteries. All batteries slowly lose the amount of energy they can hold over time. To maximize battery life, limit your c330's prolonged exposure to excessive heat and direct sunlight. Contact your local waste disposal department for information on properly disposing of the lithium-ion battery.

Updating Map Software

Garmin periodically updates its maps so that you can enjoy the most accurate route information. If you registered your unit, you will receive notification of map updates. Otherwise, check the Garmin Web site at www.garmin.com/unlock/update.jsp to see if an update for your map software is available.

See page 19, **Customizing the Map Page**, for instructions on how to find your current MapSource software and version number.

Calibrating the Touchscreen

In the rare event you sense that the touchscreen is not responding properly to touch commands, calibrate it by pressing and holding down the **Power** button until the **Calibration** screen appears. Follow the on-screen instructions.

Technical Specifications

Size and weight: 4.4" W x 3.2" H x 2.8" D; 9.45 ounces

Display: QVGA transfective TFT; 64K colors; bright white LED backlight, and touchscreen

Map Storage: Internal non-removable memory

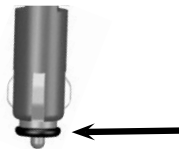
Temperature: 32°F to 122°F (0°C to 50°C)

Power Supply: 12/24 VDC; AGC/3AG 2 Amp fuse

For a complete list of specifications, visit the Garmin Web site at www.garmin.com/products/sp330/spec.html.

Changing the Fuse

Periodically, you may need to change the fuse that's located at the tip of the power adapter on your suction cup mount. Simply unscrew the black, round end piece and remove/replace the fuse.



An AGC/3AG 2 Amp, High breaking capacity, 1500A rated fuse is located at the tip of the vehicle adapter

FCC Compliance

The c330 complies with Part 15 of the FCC interference limits for Class B digital devices FOR HOME OR OFFICE USE. These limits are designed to provide more reasonable protection against harmful interference in a residential installation, and are more stringent than “outdoor” requirements.

Operation of this device is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an experienced radio/TV technician for help.

The C330 does not contain any user-serviceable parts. Repairs should only be made by an authorized Garmin service center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operate this device under Part 15 regulations.



Software License Agreement

BY USING THE c330, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT. PLEASE READ THIS AGREEMENT CAREFULLY.

Garmin grants you a limited license to use the software embedded in this device (the “Software”) in binary executable form in the normal operation of the product. Title, ownership rights, and intellectual property rights in and to the Software remain in Garmin.

You acknowledge that the Software is the property of Garmin and is protected under the United States of America copyright laws and international copyright treaties. You further acknowledge that the structure, organization, and code of the Software are valuable trade secrets of Garmin and that the Software in source code form remains a valuable trade secret of Garmin. You agree not to decompile, disassemble, modify, reverse assemble, reverse engineer, or reduce to human readable form the Software or any part thereof or create any derivative works based on the Software. You agree not to export or re-export the Software to any country in violation of the export control laws of the United States of America.

Limited Warranty

This Garmin product is warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Garmin will at its sole option repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not cover failures due to abuse, misuse, accident or unauthorized alteration or repairs.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

IN NO EVENT SHALL GARMIN BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you.

Garmin retains the exclusive right to repair or replace the unit or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY.

To obtain warranty service, contact your local Garmin authorized dealer or call Garmin Product Support for shipping instructions and an RMA tracking number. The unit should be securely packed with the tracking number clearly written on the outside of the package. The unit should then be sent, freight charges prepaid, to any Garmin warranty service station. A copy of the original sales receipt is required as the proof of purchase for warranty repairs.

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Garmin (Europe) Ltd.
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Online Auction Purchases: Products sold through online auctions are not eligible for rebates or other special offers from Garmin. Online auction confirmations are not accepted for warranty verification. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required. Garmin will not replace missing components from any package purchased through an online auction.

International Purchases: A separate warranty is provided by international distributors for units purchased outside the United States. This warranty is provided by the local in-country distributor and this distributor provides local service for your unit. Distributor warranties are only valid in the area of intended distribution. Units purchased in the United States or Canada must be returned to the Garmin service center in the United Kingdom, the United States, Canada, or Taiwan for service.

Safety Information

CAUTION: Use the c330 at your own risk. To reduce the risk of unsafe operation, carefully review and understand all aspects of this *Owner's Manual*. When in use, carefully compare indications from the c330 to all available navigation sources, including information from other NAVAIDs, visual sightings, charts, etc. For safety, always resolve any discrepancies before continuing navigation.

CAUTION: IT IS THE USER'S RESPONSIBILITY TO USE THIS PRODUCT PRUDENTLY. THIS PRODUCT IS INTENDED TO BE USED ONLY AS A NAVIGATIONAL AID AND MUST NOT BE USED FOR ANY PURPOSE REQUIRING PRECISE MEASUREMENT OF DIRECTION, DISTANCE, LOCATION OR TOPOGRAPHY. THIS PRODUCT SHOULD NOT BE USED TO DETERMINE GROUND PROXIMITY FOR AIRCRAFT NAVIGATION.

CAUTION: The electronic chart is an aid to navigation and is designed to facilitate the use of authorized government charts, not replace them. Only official government charts and notices to mariners contain all information needed for safe navigation—and, as always, the user is responsible for their prudent use.

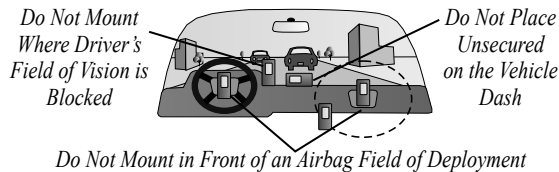
MAP DATA INFORMATION: One of the goals of Garmin is to provide customers with the most complete and accurate cartography that is available to us at a reasonable cost. We use a combination of governmental and private data sources, which we identify as required in product literature and copyright messages displayed to the consumer. Virtually all data sources contain inaccurate or incomplete data to some degree. This is particularly true outside the United States, where complete and accurate digital data is either not available or prohibitively expensive.

WARNING: The Global Positioning System (GPS) is operated by the United States government, which is solely responsible for its accuracy and maintenance. The system is subject to changes which could affect the accuracy and performance of all GPS equipment. Although the Garmin c330 is a precision electronic NAVigation AID (NAVAID), any NAVAID can be misused or misinterpreted, and therefore become unsafe.

WARNING: This product, its packaging, and its components contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. This Notice is being provided in accordance with California's Proposition 65. If you have any questions or would like additional information, please refer to our Web site at www.garmin.com/prop65.

WARNING: For use in vehicles, it is the sole responsibility of the owner/operator of a vehicle with the c330 installed to place and secure the device so it will not interfere with the vehicle operating controls and safety devices, obstruct the driver's view of driving conditions, or cause or personal injury in the event of an accident.

- Make certain the installed mount does not block the vehicle operator's view of driving conditions.
- Make certain the unit has a clear view of the sky and is not shielded by metal objects.
- Make certain the cable path does not interfere with the operation of vehicle controls and safety equipment.
- Do not mount over airbag panels or in front of an airbag field of deployment.



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